

HADCUP

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Title of Invention: Florabunda rose named 'HADCUP'

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BOTANICAL/COMMERCIAL CLASSIFICATION

Rosa hybrida/Floribunda Rose Plant

SPECIFICATION

The present invention relates to a new and distinctive cultivar of rose plant of the Floribunda class, which was originated by my crossing 'Kika' as the seed parent with the unnamed seedling ((Basildon Bond X Arthur Bell) X Midas Touch)) as the pollen parent.

Among the novel characteristics possessed by the new cultivar which distinguish it from:

(a) All other cultivars of which I am aware are:

- (1) Prickles are absent from any stems.
- (2) Deep yellow flowers.
- (3) Flowers in clusters of 3 to 14 blooms.
- (4) Very consistent free bloomer.

(b) Seed parent: White hybrid tea, few prickles.

Pollen parent: Medium yellow floribunda with prickles.

Asexual reproduction of the new rose cultivar by budding onto the rootstock 'Dr. Huey', as performed at Wasco, California, shows that the aforementioned and all other distinctive characteristics come true to form and are established and transmitted through succeeding propagations.

The accompanying drawing shows typical specimens of the vegetative growth and flowers of the new cultivar in different stages of development and as depicted in color as nearly true as it is reasonably possible to make the same in a color illustration of this character.

The following is a detailed description of my new cultivar, with color terminology in accordance with the Royal Horticultural Society Colour Chart (RHSCC). The terminology used in the color description herein refers to plate numbers in the aforementioned color chart, e.g. 'Yellow Group 16A' in Fan 1 of the Royal Horticultural Society Colour Chart.

Parentage:

Seed parent: IRAR registered: 'Ortkee'; commercial name: 'Kika'; U.S.

Plant Patent - None

Pollen parent: Seedling - ((Basildon Bond X Arthur Bell) X Midas Touch))

Class: Hybrid Tea

The following observations are made of specimens grown outdoors in Orinda, Contra Costa County, California, in the month of October, 2003.

FLOWER

Blooming habit:

A. Bud:

- (1) Size: Sepals enclosed, 20-22mm from base of sepals to top of bud.
- (2) Form: Ovoid.
- (3) Sepals: 30 to 35mm in length; 6 to 8mm extension beyond bud;

no serration shown on sepal edges. Generally 3 out of 5 sepals show appendages on each side, 3 to 5mm length. Sepals show glandular development on edges. Heavy cotton matting on inner surface, fine matting on outer surface. Outside color near to Yel. Green 146B; inside near to Yel. Green 145AC.

- (4) Peduncle: Length - 5 to 6cm. Surface - smooth. some fine hairs, no glandular hairs, no prickles. Strength - firm. Color - near Yel. Green 146C.
- (5) Receptacle: Shape - Oblong, 8-10mm diameter, Color - same peduncle.
- (6) Color: When sepals first divide, outside bud petals near to Yel. Group 13A.

B. Bloom:

- (1) Size: When open - 6.5 to 7.5cm.
- (2) Borne: per stem clusters of 3 up to 14 per stem.
- (3) Form: Globular.
- (4) Petalage: Average - 24 to 26.
- (5) Color: Early open: outside and inside of outer petals Yel. Group 13A, base and inside petals same.
Aging: petals near to Yel. Group 13C, base 13D.

C. Petals:

- (1) Texture: Firm.
- (2) Appearance: Flexed; satiny.
- (3) Form: Ruffled.
- (4) Arrangement: Semi regular.
- (5) Petaloids in center: Average 6 to 8.
- (6) Persistence: Holds petals well, drops cleanly.

(7) Fragrance: Moderate.

(8) Lasting quality: On plant 10-12 days; cut 6-8 days.

REPRODUCTIVE ORGANS

A. Stamen:

(1) Arrangement: Regular around styles.

(2) Number: Average 110-120.

(3) Length: Average - 6 to 10mm.

(4) Filaments: Color - Close to Yel. Orange Grp. 15A

(5) Anthers: Color - Same as (4).

(6) Pollen: Color - Same as (4).

B. Pistil:

(1) Styles: Length: 6-12mm from center of ovary; number 50-55;

color: near to Red Grp. 41C; sparsley coated with white hairs.

(2) Stigma: Color - Close to Yel. Grp. 10B.

(3) Ovary: Shape - oblong; 7-9mm center cross section at sepal base.

C. Hips: Few hips but will set seed. Mature hip: Size: 1½-2cm; Shape: Round

Color: Orange Grp. 25A.

PLANT

A. Form: Upright.

B. Growth: Vigorous, Height: 70-80cm; Width: 45-55cm.

C. Stem length: Basal break to flower bud tip: average 75-80cm.cm.

D. Foliage: Compound of 3 to 5 leaflets on bloom stem; 5 to 7 leaflets on main canes.

(1) Mature size: 5 leaflet - tip of leaflet to stipule base 12-13cm.

(2) Quantity: Stems well covered.

(3) Color: New foliage upper side near to Yel. Green 146B with shades of Greyed Orange 176C; under side near to Yel. Green 146A shaded Greyed Orange 176B. Old foliage upper side near to Yel. Green 147A; under side near to Yel. Green 146B.

(4) Shape: Oval with center pointed.

(5) Texture: Firm, leathery, matte finish.

(6) Edge: Unremarable serration on outer edge. Average 5 to 6 points per 1cm, with up to 1mm peak.

(7) Rachis: Glandular hairs on lower and upper side; few prickles on lower side, 1mm length.

(8) Stipules: Length 15-18mm; auricle to 3-4mm. Edge of stipule to tip of auricle with few glandular hairs.

E. Resistance to disease: Powdery mildew, rust and blackspot: Good.

F. Wood:

New wood - Color close to Yel. Green 146C; Bark - smooth.

Old Wood - Color close to Yel. Green 146B; Bark - smooth.

G. Prickles: None

H. Winter hardiness: Average.

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